

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20040093038".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/22 07:14
S2	278	607/37.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/01 13:35
S3	349	607/36.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/01 13:36
S4	529	607/27.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/01 13:36
S5	265	439/909.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/01 13:36
S6	1351	S2 S3 S4 S5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/01 13:36
S7	1057	S6 and @ad<="20021105"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/01 13:39
S8	847	S6 and @pd<="20021105"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/01 13:40
S9	85	S7 and spring and polymer\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/01 13:41
S10	59	S8 and spring and polymer\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/01 14:07
S11	7	S8 and "leaf spring" and polymer\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/01 14:08

## EAST Search History

S12	28	S8 and "leaf spring"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/01 14:08
S13	278	607/37.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/02 09:39
S14	349	607/36.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/02 09:39
S15	529	607/27.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/02 09:39
S16	265	439/909.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/02 09:39
S17	1351	S13 S14 S15 S16	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/02 09:39
S18	1057	S17 and @ad<="20021105"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/02 09:39
S19	179	S18 and feedthrough	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 07:34
S20	278	607/37.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 07:34
S21	349	607/36.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 07:34
S22	529	607/27.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 07:34
S23	265	439/909.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 07:34

## EAST Search History

S24	1351	S20 S21 S22 S23	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 07:34
S25	1057	S24 and @ad<="20021105"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 07:34
S26	5	S25 and "lap joint"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 12:51
S27	6679	"lap joint"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 12:51
S28	345	S27 and solder	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 12:51
S29	135937	"607"/\$.ccls. or "600"/\$.ccls. or "128"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 12:52
S30	35	S28 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 13:02
S31	116986	"439"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 13:03
S32	18	S28 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 13:17
S33	6	electrical with connector with "lap joint"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 13:18
S34	8718	electrical with connector with spring	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 13:18
S35	198	S34 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 13:19

## EAST Search History

S36	278	607/37.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 13:19
S37	349	607/36.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 13:19
S38	529	607/27.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 13:19
S39	265	439/909.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 13:19
S40	1351	S36 S37 S38 S39	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 13:19
S41	1057	S40 and @ad<="20021105"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 13:19
S42	84	S34 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 13:19
S43	285	607/37.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/12 10:49
S44	355	607/36.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/12 10:49
S45	537	607/27.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/12 10:49
S46	270	439/909.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/12 10:49
S47	1372	S43 S44 S45 S46	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/12 10:49

## EAST Search History

S48	1068	S47 and @ad<="20021105"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/20 09:48
S49	366	S48 and head\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/12 12:53
S50	155	S48 and header	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/12 10:51
S51	290	607/37.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/20 09:48
S52	359	607/36.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/20 09:48
S53	548	607/27.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/20 09:48
S54	273	439/909.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/20 09:48
S55	1395	S51 S52 S53 S54	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/20 09:48
S56	1074	S55 and @ad<="20021105"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/20 09:57
S57	1316666	polymer or polymeric or backfill or (back near3 fill) or silicone	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/20 09:58
S58	355	S56 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/21 07:58
S59	1317942	polymer or polymeric or backfill or (back near3 fill) or silicone	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/21 07:57

## EAST Search History

S60	136279	fill and S59	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/21 07:57
S61	469314	fill\$4 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/21 07:57
S62	290	607/37.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/21 07:58
S63	359	607/36.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/21 07:58
S64	549	607/27.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/21 07:58
S65	273	439/909.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/21 07:58
S66	1396	S62 S63 S64 S65	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/21 07:58
S67	1074	S66 and @ad<="20021105"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/21 07:58
S68	253	S67 and fill\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/21 07:58
S69	355	S67 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/21 07:58
S70	119	S68 not S69	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/21 07:58

## EAST Search History

S71	19	("20020142672"   "20020143376"   "20040116976"   "4113627"   "4510677"   "4884980"   "4983344"   "5098769"   "5453029"   "5604976"   "5679026"   "5926952"   "6152761"   "6205358"   "6219913"   "6256873"   "6375512"   "6601296").PN. OR ("6817905").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/21 14:39
S72	86	(polymer or polymeric) with backfill	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/22 07:18
S73	4	S72 and "607"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/22 07:18
S74	213	(polymer or polymeric) with (backfill or (back with fill))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/22 07:18
S75	4	S74 and "607"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/22 07:18
S76	140803	"607"/\$.ccls. or "600"/\$.ccls. or "128"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/20 13:11
S77	142	S76 and (((lap with joint) or lapjoint)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/20 13:24
S78	92	lapjoint	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/20 13:24
S79	192	S76 and (((lap or mitre or mitred or dovetail or (dove adj tail)) with joint) or lapjoint or mitrejoint or mitredjoint or dovetailjoint)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/20 13:25
S80	135	S79 and @ad<="20021105"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/20 13:57
S81	299	607/37.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/20 13:57

## EAST Search History

S82	377	607/36.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/20 13:57
S83	562	607/27.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/20 13:57
S84	275	439/909.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/20 13:57
S85	1434	S81 S82 S83 S84	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/20 13:57
S86	1079	S85 and @ad<="20021105"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/20 13:57
S87	267	S86 and spring	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/20 13:57



# Interference Search

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	158	((implant or implanted or implantable or internal or internally) AND (((lap or mitre or mitred or dovetail or (dove adj tail)) with joint) or lapjoint or mitrejoint or mitredjoint or dovetailjoint)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/24 10:15
L2	1	((implant or implanted or implantable or internal or internally) AND (((lap or mitre or mitred or dovetail or (dove adj tail)) with joint) or lapjoint or mitrejoint or mitredjoint or dovetailjoint) AND (conductor or lead or electrode) AND (feedthrough)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/24 10:15
L3	8	((implant or implanted or implantable or internal or internally) AND (((lap or mitre or mitred or dovetail or (dove adj tail)) with joint) or lapjoint or mitrejoint or mitredjoint or dovetailjoint) AND (conductor or lead or electrode)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/24 10:16
L4	1	((implant or implanted or implantable or internal or internally) AND (((lap or mitre or mitred or dovetail or (dove adj tail)) with joint) or lapjoint or mitrejoint or mitredjoint or dovetailjoint) AND feedthrough).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/24 10:16
L5	38	((implant or implanted or implantable or internal or internally) AND spring AND feedthrough).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/24 10:21

## EAST Search History

L7	38	(US-20040093038-\$ or US-20020107554-\$ or US-20060047321-\$ or US-20020138114-\$ or US-20040034393-\$ or US-20020128692-\$ or US-20040147961-\$ or US-20040147960-\$ or US-20010000187-\$ or US-20020100465-\$ or US-20020107555-\$ or US-20060015150-\$ or US-20030050549-\$ or US-20050190527-\$ or US-20060221543-\$).did. or (US-7069081-\$ or US-4448149-\$ or US-3945700-\$ or US-4372038-\$ or US-4355085-\$ or US-6862478-\$ or US-7047077-\$ or US-4995389-\$ or US-4715380-\$ or US-4724383-\$ or US-6498952-\$ or US-4748495-\$ or US-6505615-\$ or US-6975906-\$ or US-4998877-\$ or US-5094885-\$ or US-6662035-\$ or US-7035076-\$ or US-7136273-\$ or US-6987660-\$ or US-5076270-\$ or US-4842059-\$ or US-4934366-\$).did.	US-PGPUB; USPAT	OR	ON	2006/11/24 10:19
L8	38	7 and spring	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/24 10:19
L9	38	7 and spring.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/24 10:19
L10	8	((implant or implanted or implantable or internal or internally) AND wedge AND feedthrough).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/24 10:22